

A METHOD FOR DELIVERING SECONDARY (NON-LOCATION) DATA
TO A GPS RECEIVER

ABSTRACT

A method of using a GPS receiver to receive secondary data. A conventional GPS receiver is modified to receive such data, without modifying its hardware.

5 The secondary data is carried in a signal that has the same characteristics as a conventional GPS navigation signal, but is delivered at a specified frequency and time and with a specified and "unused" spreading code. The secondary data is contained in a data subframe that

10 is sufficiently similar to subframes that carry GPS navigation data, such that it can be demodulated and accessed by the GPS receiver.